# HP ScanJet Enterprise Flow N9120 fn2



(L2763A)

# Unbeatable speed. Unparalleled security.

The fastest, most secure A3 departmental scanner helps accelerate your business forward. Utilizing high-performance features for a more productive office. 1,3





#### High-performance digital sending

- PC connected scanner through standard interface or use it as a digital sender through built-in network.
- Easily and quickly transfer scans into editable text, encrypted PDF files, and more files, using built-in OCR.

#### Accomplish more. Faster than ever.

- Handle large volumes at blazing speeds up to 120 ppm/240 ipm.<sup>1</sup>
- Manage jobs directly, using the 8-inch (20.3 cm) touch control panel with full pull-out keyboard.
- Capture every page easily even stacks of mixed media with HP EveryPage and an ultrasonic sensor.<sup>3</sup>
- Rely on this scanner time after time recommended up to 20,000 pages per day.

### The world's most secure scanning device<sup>2</sup>

- HP FutureSmart firmware architecture can be scaled across devices and enhanced over time with new features.
- HP OXP offers out-of-the-box or custom-built solutions for processes, such as security, accounting and more.
- Centralise control of your scanning environment with HP Web Jetadmin and help build business efficiency.<sup>4</sup>
- HP High-Performance Secure Hard Disk helps keep sensitive data safe.
   Securely erase files.

#### Easily integrate workflow solutions

- Save time and simplify complex scan jobs with HP Scan.
- Define scan profiles, scan to the cloud and other destinations, and automatically enhance images.
- Embedded OCR creates searchable files that can be scanned to multiple destinations with advanced auto-imaging.
- HP Workpath apps offer a variety of capabilities for streamlined digitization workflows and securing confidential information – while creating an intuitive user experience.<sup>5</sup>

#### **Footnotes**

<sup>1</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>&</sup>lt;sup>2</sup> Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims.

<sup>&</sup>lt;sup>3</sup> HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.
<sup>4</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.

THP Web Jetadmin is available for download at no additional charge at http://www.np.com/go/webjetadmin.

5 ZGB DIMM accessory required, ask your print services provider to provide an overview of available apps, or visit the Global Solutions Catalog at http://www.hp.com/go/gsc.

## Accessories and services

Accessories	A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland		
	A7W14A HP LaserJet Swedish Overlay Keyboard		
	BSL28A HP Internal USB Ports  BSL29A HP High-Performance Secure Hard Disk  CZ208A HP Access Control USB Proximity Reader  ESK48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM  J8031A HP Jetdirect 2900nw Print Server  J8J95A HP 300 ADF Roller Replacement Kit		
			X3D03A HP USB Universal Card Reader
		Service and Support	U9TX1E HP 3 year Next Business Day with Defective Media Retention Services for Scanjet N9120fn2 U9TX2E HP 4 year Next Business Day with Defective Media Retention Services for Scanjet N9120fn2 U9TX3E HP 5 year Next Business Day with Defective Media Retention Services for Scanjet N9120fn2 U9TX7PE HP 1 year Post Warranty Next Business Day with Defective Media Retention Services for Scanjet N9120fn2 U9TX8PE HP 2 year Post Warranty Next Business Day with Defective Media Retention Services for Scanjet N9120fn3

# **Technical specifications**

Control panel	XGA 1024 x 768 mm LCD display; Light touch technology that supports gesture based interactions; Screen brightness-adjustment control; Homeicon for quick return to the UI Home Screen; Virtual keyboard physical keyboard
Scannerspecifications	Scanner type Flatbed, ADF, Scan technology. Charge Coupled Device (CCD) & Contact Image Sensor (CtS); Scan input modes. Front panel applications: E-mail; Saveto Network Folder; Saveto USB; Saveto Device Memory, Open Extensibility Platform (DXP) applications; Software scan using HP Scan Software; User application via TWAN(32/64-bit), DSS, WHO or Kofax Virtual Rescan (VRS) Professional drivers; Twain version: Windows: 32-bit and 64-bit TWAN version 2.1; Mac: n/a; Colour scanning: Yes; Output resolution dpisettings: 75; 150; 200; 300; 400; 600; 1200; Imagescaling or enlargement range 25 to 400% in 1% increments (flatbed)
Scan Size	ADF: Maximum 297 x 432 mm; Up to 297 x 864 mm when "long scan size" selected; Minimum 68 x 148 mm; <b>Flatbed:</b> 297 x 432 mm
Scan speed <sup>1,2</sup>	Up to 120 ppm/240 ipm (blackand white); Up to 120 ppm/240 ipm (colour)
Scan resolution	Optical Up to 600 ppi; Hardware Up to 600 ppi
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); For HP Scan: PDF, JPEG, PNG, BMP, TIF, Text (.txt), Rich text (.rtf), Searchable PDF (.pdf) PDF/A (.pdf); For HP Easy Scan: TIFF, PNG, JPEG, JPEG, JPEG, PDF, PDF, PDF, PDF, PDF, PNG, PNM, PostScript, TEXT, TIFF
Scanner advanced features	Auto exposure, Auto threshold, Auto detect color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-streaming, Auto feed, Multi-feed detection sensor, Auto orient, Multi-color dropout, Channel color dropout, Edge erase, Resize page, Delete blank page, Merge pages, Hole fill, PDF permissions, Document separation (Blank page, Barcode, Zonal barcode, Zonal OCR)
Grayscale levels/Bit depth	256/24-bit (external), 30-bit (internal)
Duty cycle	Recommended daily duty cycle: 20,000 pages
Auto document feeder capacity	Standard, 200 sheets at 75 g/m <sup>2</sup>
Connectivity	Standard 10/100/1000 Ethernet; 1 Hi-Speed USB Host (rear); 1 Hi-Speed USB Host (walk-up); 1 Hardware Integration Pocket (HIP) Hi-Speed USB; 1 USB-Device Port (rear); Optional: HP Jetdirect 2900nw Print Sen J8031A
Memory	Standard 3584 MB (2560 MB on primary board, 1024 MB on scanner processor)
External l/Oports	10/100/1000 Ethernet; 1 Hi-Speed USB Host (rear); 1 Hi-Speed USB Host (walk-up); 1 Hardware Integration Pocket (HIP) Hi-Speed USB; 1 USB-Device Port (rear)
Mediahandling	
Mediatypes	ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books
Media size (ADF)	A3, Ledger, B4-J5, A4, B5-J5, A5, B6-J6, A6
Mediaweight (ADF)	45 to 199 g/m²
Compatible operating systems	Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.5, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 2.3, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS Mac OS 10.12 Siera, OS X 10.11 El Capitan, OS X 10.10 Yosemite, UNIX, Windows 10 all 32/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32/64-bit editions, Windows 6/8.1 all 32/64-bit editions (excluding RT OS for Tablets), Windows XP all 32/64-bit editions (excluding RT OS for Tablets).
Minimum system requirements	PC: 2GB availablehard disk space, OS hardware requirements see http://www.microsoft.com or 1.3 GB availablehard drivespace, Internet; OS hardware requirements see http://www.apple.com for more info; For HP Scan: Microsoft®Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB availablehard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft®nternet Explorer, 2 GHz processor, 1024 x 768 SVGA monit
Softwareincluded	HP browser, Mac OS Welcome Screen (Directs users to HP. com or OS App Source for printer software), Online user manuals. Download from hp. com Network TWAIN (32-bit and 64-bit), and USB TWAIN (32-bit and 64-bit) solution, HP Scan, ISIS, WIA, Kofax VRS Pro, LR.LS Readiris Pro, LR.LS Cardiris
Scan Server Specifications	
Security management	Network: Psac/Frewall (Certificate, Pre-Shared Key and Kerberos Authentication), Certificates, Access Control List, TLS (TLS 1.0 fl. S 1.0); Data HTTPS, IPP over TLS, WS over TLS; Device Encrypted Credentials (privatekey), Management security. SNMPv3, HTTPS, WS over TLS; Device Configuration information; Management security. SNMPv3, HTTPS, WS over TLS; Device Configuration information; Management security. SNMPv3, HTTPS, WS over TLS; Device Configuration information; Management security. SNMPv3, HTTPS, WS over TLS; Device Configuration information; Moreover TLS; Device Encrypted Configuration information; MSP (Support Office Provided PDF (uses IPPS 140 validated cryptographic module from Microsoft®), Encrypted Email, SecureFile and Disk Erase, Security lock slot, USB port disablement, HIP pocket for security solutions, HP Sure Start, intrusion detection, whitelisting. Management Flee Management with HP Web Jeadmin, HP Digital Sending Software, Embedded Web Server, Administration Application through Front Panel, Import/Export (pins, local address book, speed dials), Support for WJ. 10 IPsec Configuration using Psec Plug-in
Dimensions and weight	
Product dimensions (W x D x H)	Minimum: 602x635x287 mm; Maximum: 602x755x622 mm
Package dimensions (W x D x H)	794x577x765mm
Productweight	21.4kg
Packageweight	26.47 kg
Operating environment	Temperature 10 to 35°C Humidity. 15 to 80%RH non-condensing 10 to 35°C
Storage	<b>Temperature</b> -40 to 60°C
Power	Requirements: hput voltage: 220 to 240 VAC, 50 Hz; Consumption: 21 watts (Ready), 1.2 watts (Sleep), 0.3 watt (Off); ENERGY STAR: Yes
Certifications	EC 60950-1:2005+A1:2009+A2:2013 (International); EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013/+AC:2013/EU); EN62479:2010/EC 62479:2010; Low Voltage Directive 2014/35/E with CE Mark (Europe); GS Certificate (Germany, Europe); Other safety approvals as required by individual countries <b>Electromagnetic compatibility</b> . CISPR 22:2008 (International) - Class A, EN61000-3-2:2014, EN61000-3-3:2013, EN55024:2010, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries ENERGY STAR® 3.0 certified
What's in the box	L2763A HP Scan Jet Enterprise Flow N9120 fn2 Document Scanner; Hardware install guide; HP N9120 fn2 Hbr:CD for Mac And PC; HP user's guide regulatory info CD; Power cord; USB cable

#### Technical specifications disclaimers

- <sup>1</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>2</sup> The paper movement speed of HP ScanJet Enterprise Flow N9120 fn2 is over 120 ppm/240 ipm at 300 dpi Black/White and Grey mode. The paper movement speed measurement methodology is based on HP
- <sup>2</sup> The paper movement speed of HP ScanJet Enterprise Flow N9120 fn2 is over 120 ppm/240 ipm at 300 dpi Black/White and Grey mode. The paper movement speed measurement methodology is based on HP standard using HP Scan software via USB cable connection. All testing was conducted in normal office environment.



















